

ABSTRACT OF THE DISCLOSURE

An entrapment detection device of an opening-closing member which opens and closes an opening portion of a vehicle body includes a driving power source for moving the opening-closing member, a motivity transmission member provided between the opening-closing member and the driving power source, a deformation member configured to be deformed via the motivity transmission member in accordance with the load applied to the opening-closing member during an opening-closing operation of the opening-closing member, a strain gauge assembled to the deformation member and configured to convert a strain according to the deformation of the deformation member to an electric signal and a control mechanism for detecting an entrapment of an external object based on the electric signal from the strain gauge.